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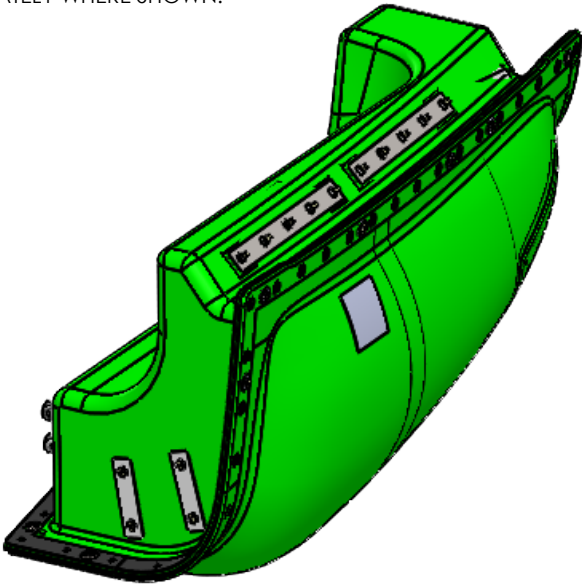
REV.	DESCRIPTION
A	INCORPORATED ECN 06722
B	INCORPORATED ECN 06955

DATE	APPROVED
06/21/21	P. BRAVO
03/21/22	J. GARDINER

REV.	DESCRIPTION	DATE	APPROVED
N/C	LAST PROTOTYPE RELEASE: PR16 INITIAL RELEASE	03-01-21	

NOTES:

1. IDENTIFY IAW MPP-120  
DART SERIAL NUMBER IAW MPP-120 SECTION 5.2.1 AND 5.4  
FORMAT: XXX.XXXX-ZZZZZ
2. TORQUE HOSE FITTINGS TO 120-140 IN-LBS AND COVER ALL FITTINGS, EXCEPT FLOAT INLET FITTINGS, WITH SHRINK TUBING F/N 47
3. INSTALL WITH LOCTITE F/N 36 AND TORQUE TO 70 FT-LBS
4. INSTALL WITH LOCTITE F/N 37
5. ALL EXPOSED HOSE FITTINGS AND FASTENERS TO BE COVERED WITH ADHESIVE BACKED TAPE
6. PUNCTURE HOLES IN ADHESIVE-BACKED STRIP F/N 34 AND 35 TO CLEAR HOLES  
AND INSTALL APPROXIMATELY AS SHOWN FOLLOWING THE EDGE.
7. PACK FLOAT AND LIFERAFT PER MPP-223
8. ATTACH TOP GIRT WITH STRIPS F/N 19 TO THE POD ASSY USING F/N 20, 21, AND 22
9. ATTACH FWD AND AFT GIRT STRIP F/N 17 TO THE POD ASSY USING F/N 20, 21, AND 22
10. ATTACH LOWER GIRT WITH GIRT STRIP F/N 18 TO THE POD ASSY USING F/N 21, 32 AND 33 FOR SHIPPING PURPOSES ONLY
11. BOND F/N 23, 24 AND 40 WITH ADHESIVE F/N 38
12. SHRINK THE SHRINK TUBING, F/N 41 OVER CABLE F/N 42 AND NICROPRESS SLEEVE F/N 43
13. BOND F/N 39 WITH ADHESIVE F/N 44
14. MATERIAL: AR 4315HP ADHESIVE, RESINLAB L.L.C.
15. LHD P/N 6F9560V01931
16. LHD P/N 6F9560V02031
17. LHD P/N 6F9560V03131
18. LHD P/N 6F9560V03331
19. LHD P/N 6F2560V01231
20. LHD P/N 6F9560V02151
21. LHD P/N 6F9560V02251
22. LHD P/N 6F9560V02351
23. LHD P/N 6F9560V02451
24. INTERFACE LOCATIONS ARE DEFINED IN DA169ICD-1 DOCUMENT
25. INSTALL WITH LOCTITE F/N 36 AND TORQUE TO 20 FT-LBS
26. BOND F/N 45 TO F/N 1 AND F/N 46 TO F/N 2 BY APPLYING A 1 IN. WIDE STRIP OF F/N 38 ALONG THE PERIMETER OF THE COVER LINERS. CUT A .250 IN. HOLE THROUGH THE LINERS F/N 45 AND F/N 46 THAT LINES UP WITH DRAIN HOLE IN COVER F/N 1 AND F/N 2 RESPECTIVELY.
27. USE BOWLINE KNOT TO TIE F/N 51 TO ASSY'S 652.2301 AND 652.2302 APPROXIMATELY WHERE SHOWN.



652.2301 AND 652.2303 SHOWN  
652.2302 AND 652.2304 OPPOSITE

		1	1	51	654.9401	ELT BATTERY TAB WARNING TAG		
		1	1	50	602.4707	HOSE		
		1	1	49	602.4706	HOSE		
13	13	13	13	48	MS15795-807	WASHER		
4IN	4IN	14IN	14IN	47	601.1492	SHRINK TUBING	M23053/5-109-0	
1		1		46	654.4610	AFT COVER LINER RH		
	1		1	45	654.4611	AFT COVER LINER LH		
A/R	A/R	A/R	A/R	44	600.1005	ADHESIVE	△4	
2	2	2	2	43	601.1054	NICROPRESS SLEEVE	MS51844-42	
0.8 FT	0.8 FT	0.8 FT	0.8 FT	42	601.1581	CABLE		
2 IN	2 IN	2 IN	2 IN	41	601.1512	SHRINK TUBING	M23053/5-105-0	
1	1	1	1	40	652.9610	ACCESS DOOR GASKET		
1	1	1	1	39	600.1423	UNIVERSAL PLACARD		
A/R	A/R	A/R	A/R	38	600.0901	ADHESIVE	LA4009	
A/R	A/R	A/R	A/R	37	601.1034	LOCTITE 222		
A/R	A/R	A/R	A/R	36	601.0905	LOCTITE 262		
10FT	10FT	10FT	10FT	35	601.3774	ADHESIVE BACKED STRIP		
10FT	10FT	10FT	10FT	34	601.3773	ADHESIVE BACKED STRIP		
4	4	4	4	33	AN315C3R	NUT		
4	4	4	4	32	601.3778	SCREW		
13	13	13	13	31	MS27039C1-06	SCREW		
13	13	13	13	30	652.7724	POM-C .038 GROOVE		
3	3	3	3	29	652.8610-655	FRANGIBLE BASE		
10	10	10	10	28	652.8610-460	FRANGIBLE BASE		
		1	1	27	601.2370	TEE -4		
		1	1	26	602.4708	HOSE		
		1	1	25	602.4701	HOSE		
6	6	6	6	24	652.8504	VELCRO PILE STRAP 26"		
6	6	6	6	23	652.8503	VELCRO HOOK STRAP 26"		
18	18	18	18	22	MS21043-3	NUT		
44	44	44	44	21	NAS1149C0332R	WASHER		
18	18	18	18	20	MS27039-1-12	SCREW		
2	2	2	2	19	651.7607	AFT FLOAT 5 HOLE GIRT ASSY		
2	2	2	2	18	651.7608	AFT FLOAT 4 HOLE GIRT ASSY		
4	4	4	4	17	651.7606	AFT FLOAT 2 HOLE GIRT ASSY		
2	2	2	2	16	NAS1149C1290R	WASHER		
		1	1	15	NAS1149C0763R	WASHER		
2	2	2	2	14	601.4378	NUT		
		1	1	13	601.4340	-4 BULKHEAD NUT		
		1	1	12	652.6711	-4 FLARELESS TO -4 FLARED		
2	2	2	2	11	652.6710	-8 FLARELESS TO -4 FLARED		
		1	1	10	601.4395	ELT		
		1		9	652.5906	AFT FLOAT BAG ASSY W/ LR PROVISION RH		△23
			1	8	652.5905	AFT FLOAT BAG ASSY W/ LR PROVISION LH		△22
1				7	652.5904	AFT FLOAT BAG ASSY RH		△21
	1			6	652.5903	AFT FLOAT BAG ASSY LH		△20
		1	1	5	650.9102	8 MAN ETSO LIFERAFT		△19
1		1		4	652.2504	AFT POD ASSEMBLY RH		
	1		1	3	652.2503	AFT POD ASSEMBLY LH		
1		1		2	652.2502	AFT COVER ASSEMBLY RH		
	1		1	1	652.2501	AFT COVER ASSEMBLY LH		
X					652.2304	AFT FLOAT ASSY RH		△18
	X				652.2303	AFT FLOAT ASSY LH		△17
		X			652.2302	AFT FLOAT ASSY W/ 8PAX LR RH		△16
			X		652.2301	AFT FLOAT ASSY W/ 8PAX LR LH		△15
.2304	.2303	.2302	.2301	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 05-01-19		<div><div><div><div>DART</div><div>AEROSPACE</div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div><div>AW169 AFT FLOAT ASSY</div></div>		
		DRAWN BY E.ANDERSSON				
		CHECKER P. BRAVO				
		DRAWING APPROVAL P. BRAVO 03-01-21				
		CONTRACT No.				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°				
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.2300	REV. B	
		SCALE NONE			SHEET 1 OF 8	

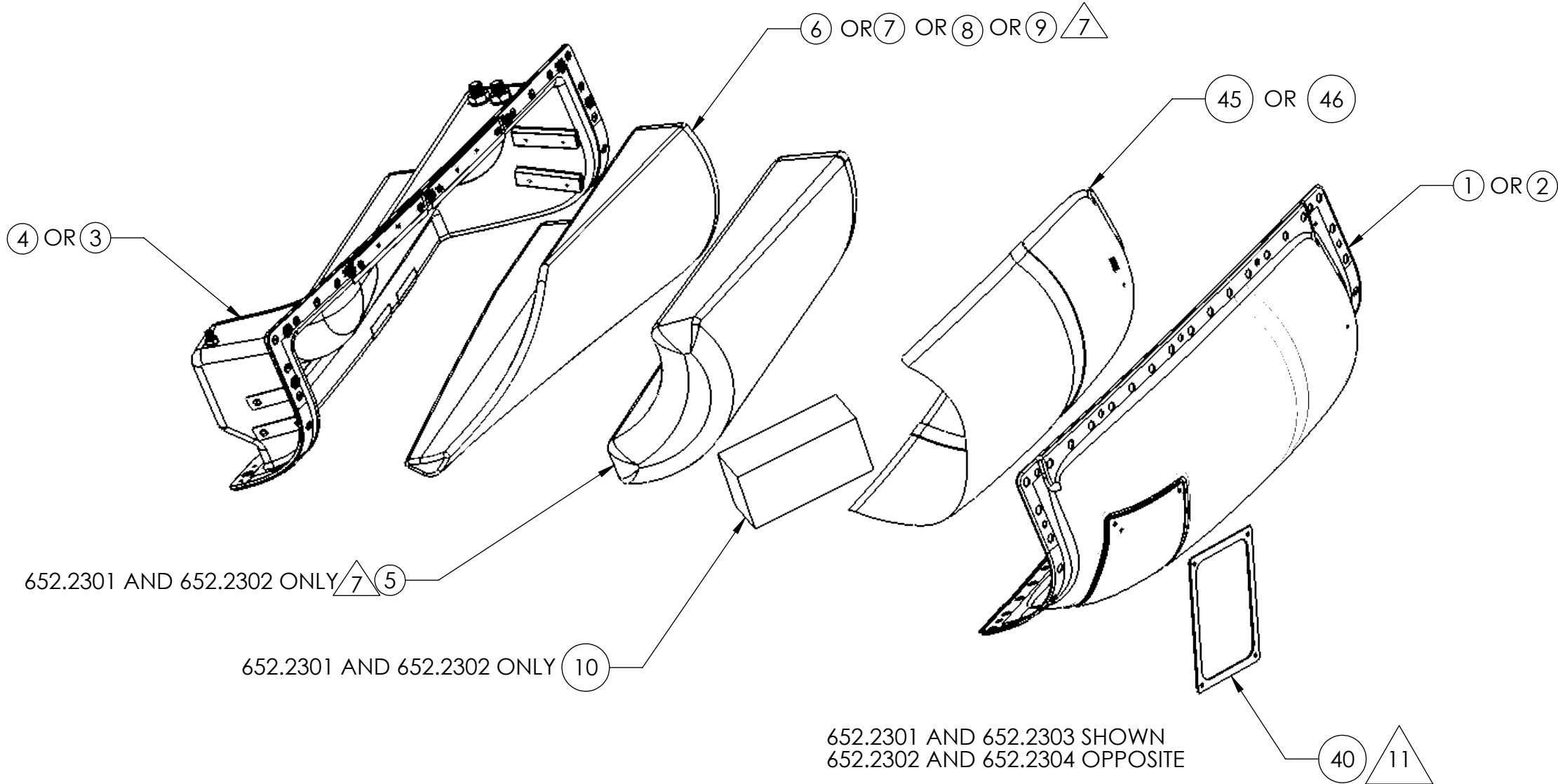
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DRAWING APPROVAL P.BRAVO 03-01-21	
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**DART**  
AEROSPACE  
APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

3030 ENTERPRISE CT.,  
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(760)-724-5300

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SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.2300	REV. B
SCALE NONE		SHEET 2 OF 8	

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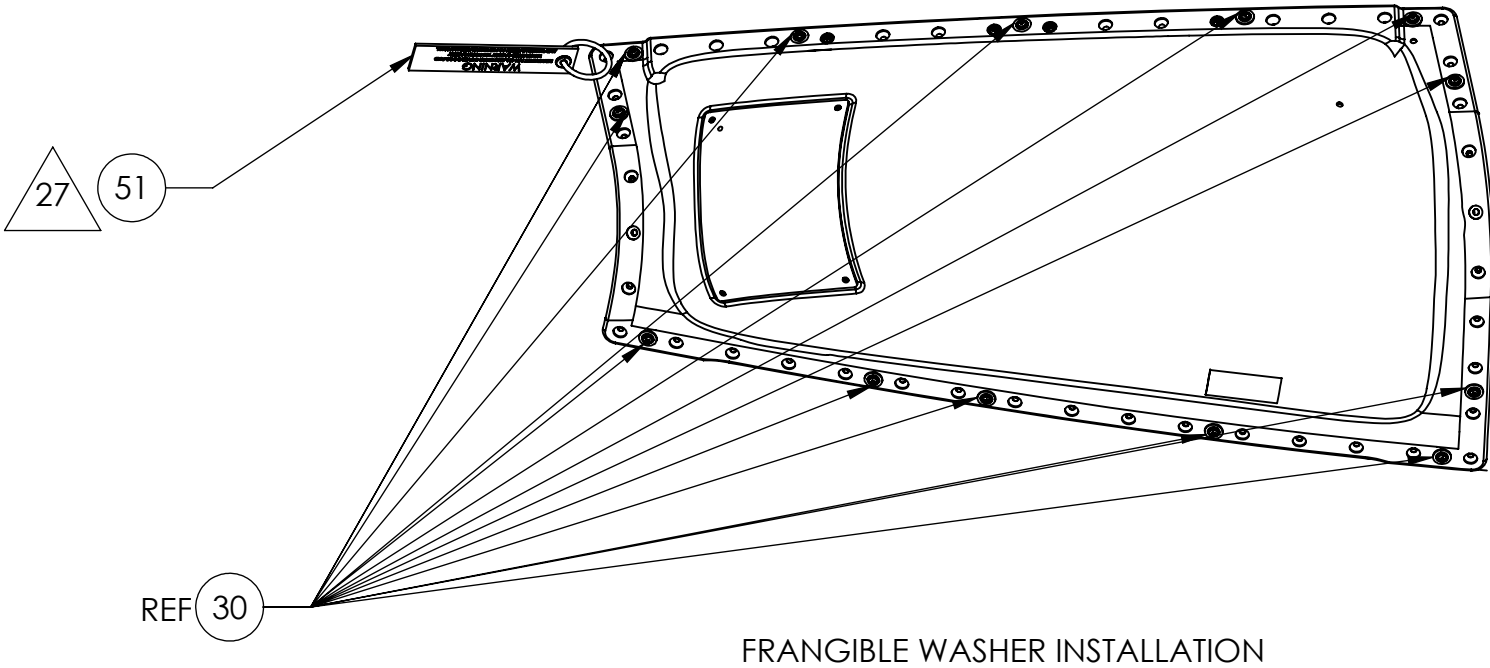
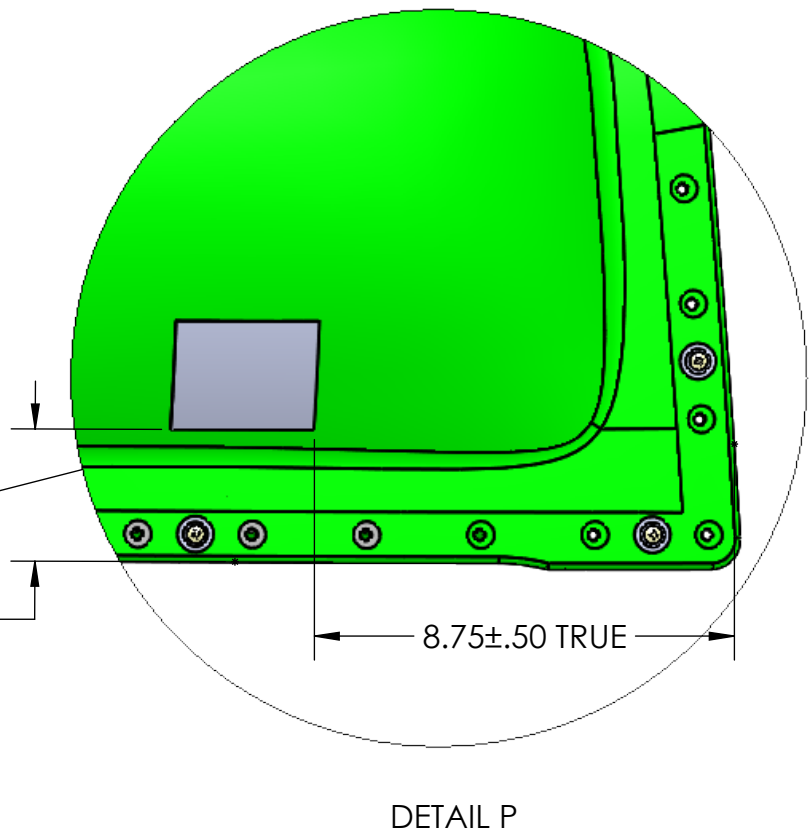
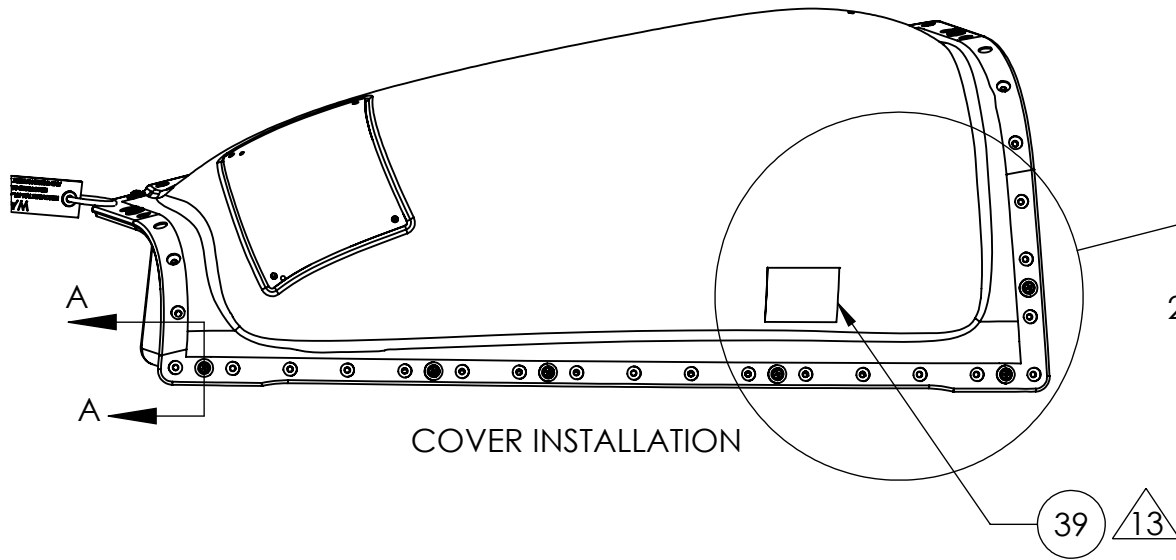
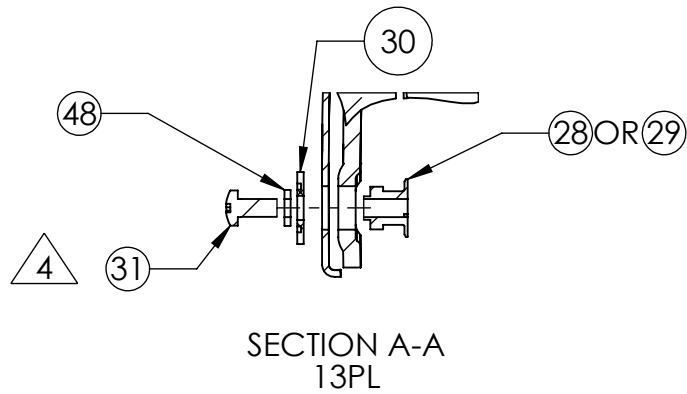
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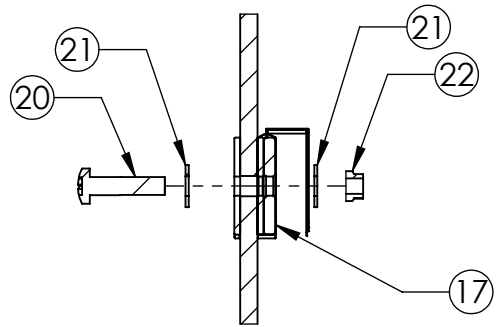
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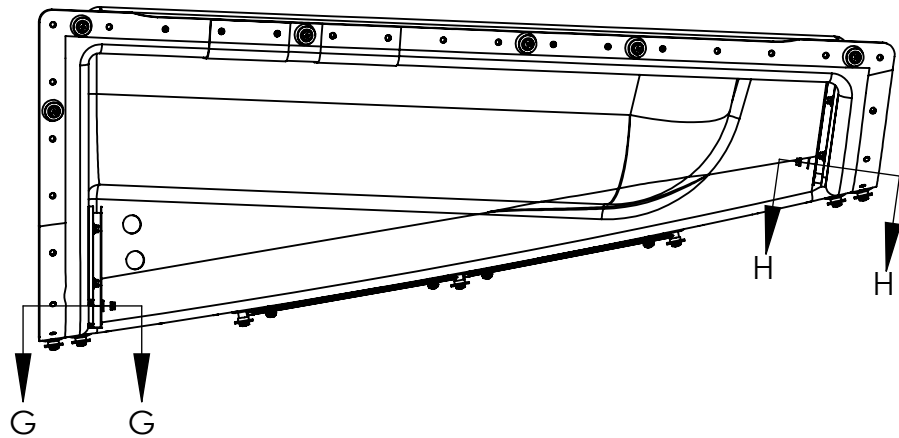


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		DWG. NO. 652.2300	SHEET 3 OF 8
		SCALE NONE	

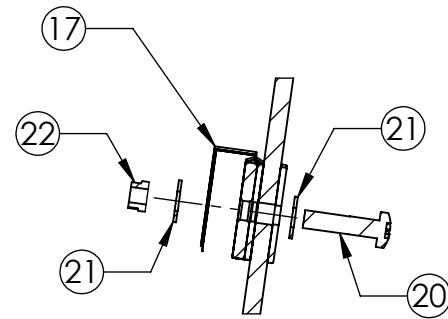
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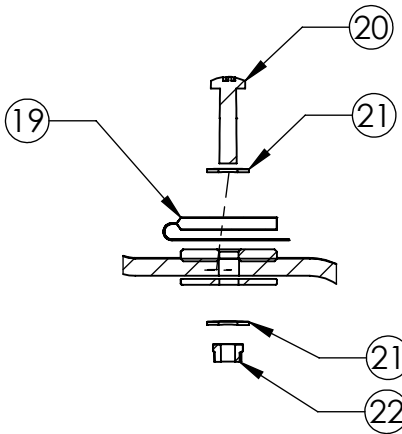
SECTION G-G  
4PL 



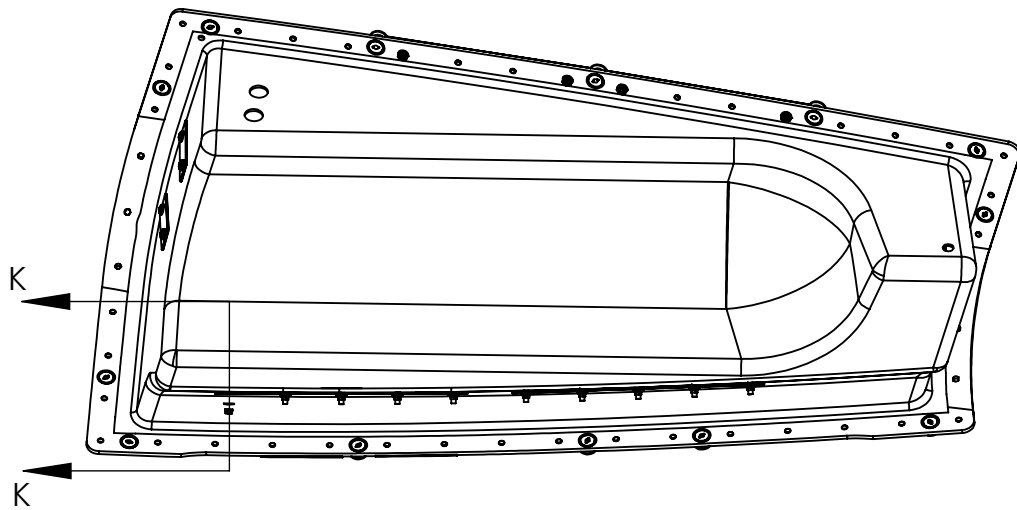
FWD AND AFT GIRT INSTALLATION




SECTION H-H  
4PL 



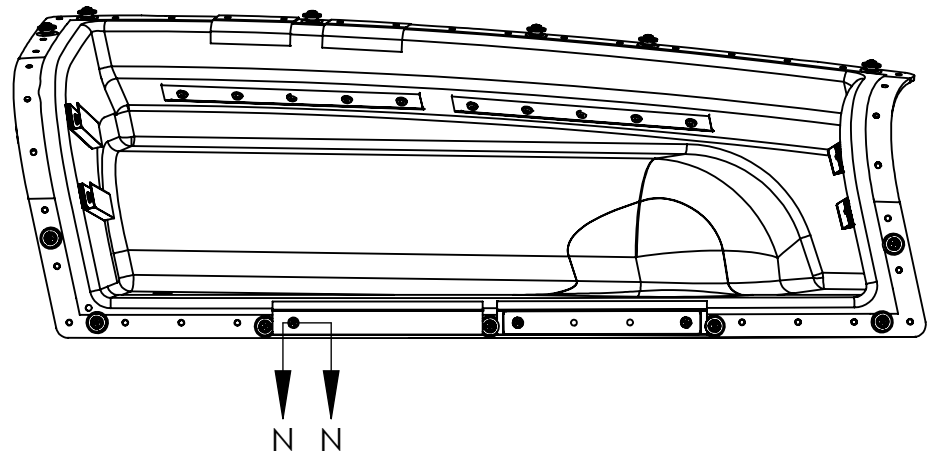
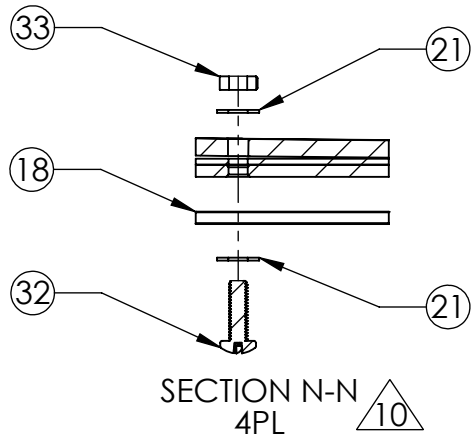
SECTION K-K  
10PL 



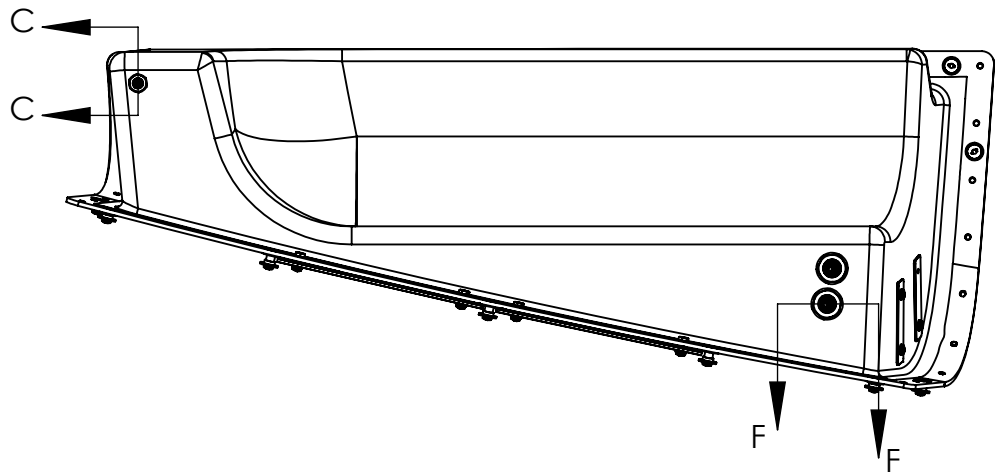
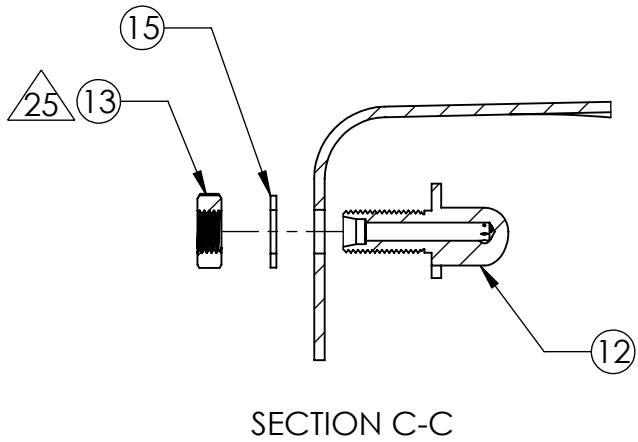
TOP GIRT INSTALLATION

ORIGINAL DATE (MO-DA-YR) 03-01-21		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 03-01-21		AW169 AFT FLOAT ASSY	
CONTRACT No.			
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		CAGE CODE 07MZ6	DWG. NO. 652.2300
		SCALE NONE	SHEET 4 OF 8

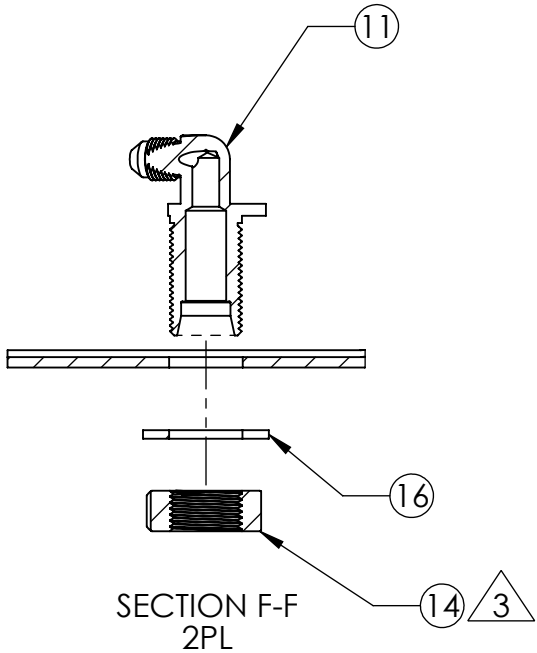
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LOWER GIRT INSTALLATION



UNION INSTALLATION



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DRAWING APPROVAL P.BRAVO 03-01-21	
CONTRACT No.	

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3 PLACE DECIMALS ±.005  
ANGLES ±.5°

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AW169 AFT FLOAT ASSY

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	652.2300	B
SCALE NONE		SHEET 5 OF 8	

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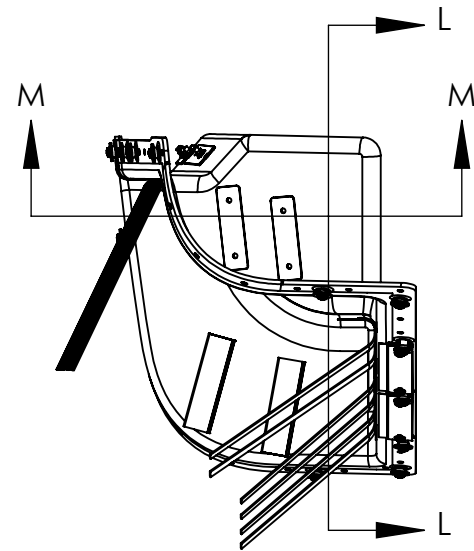
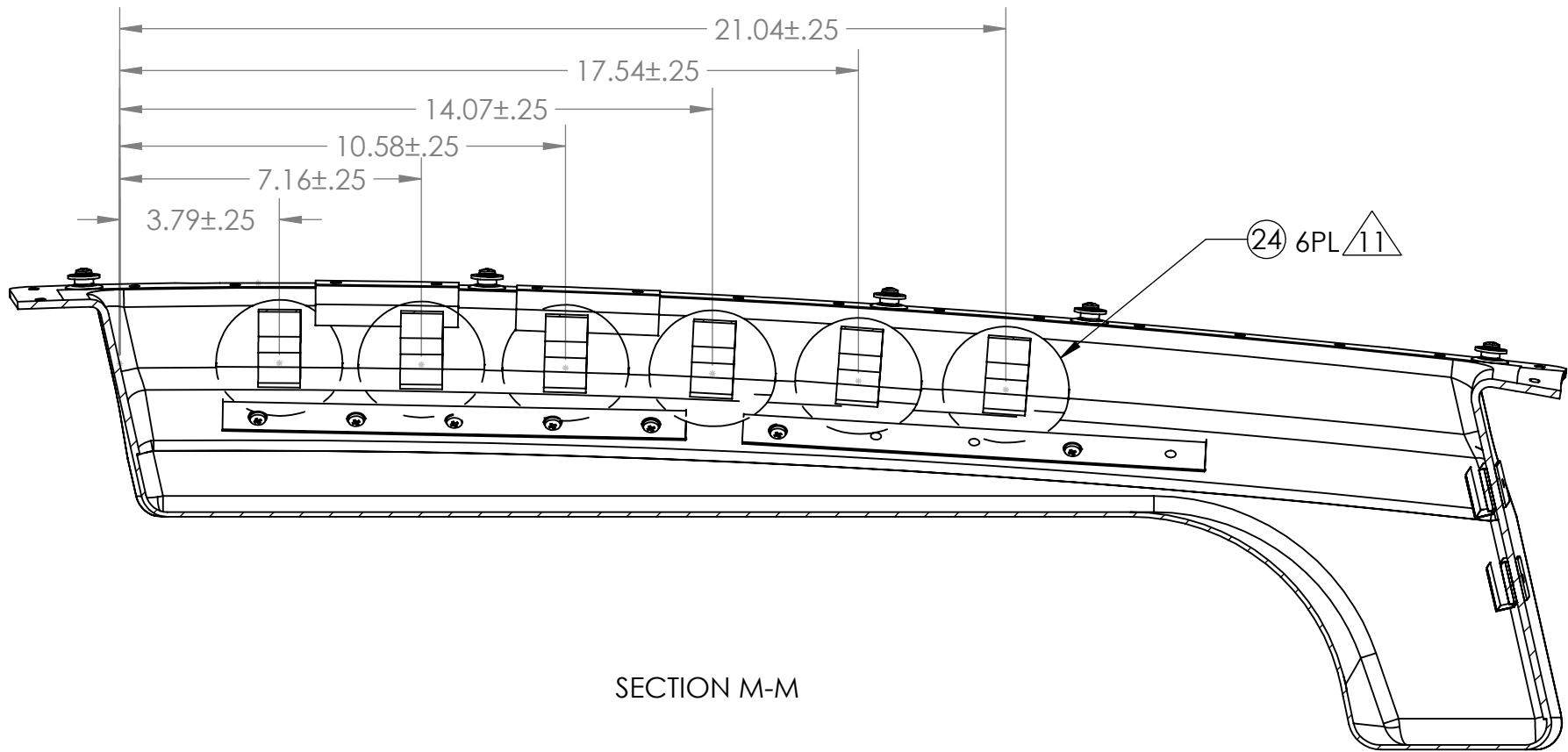
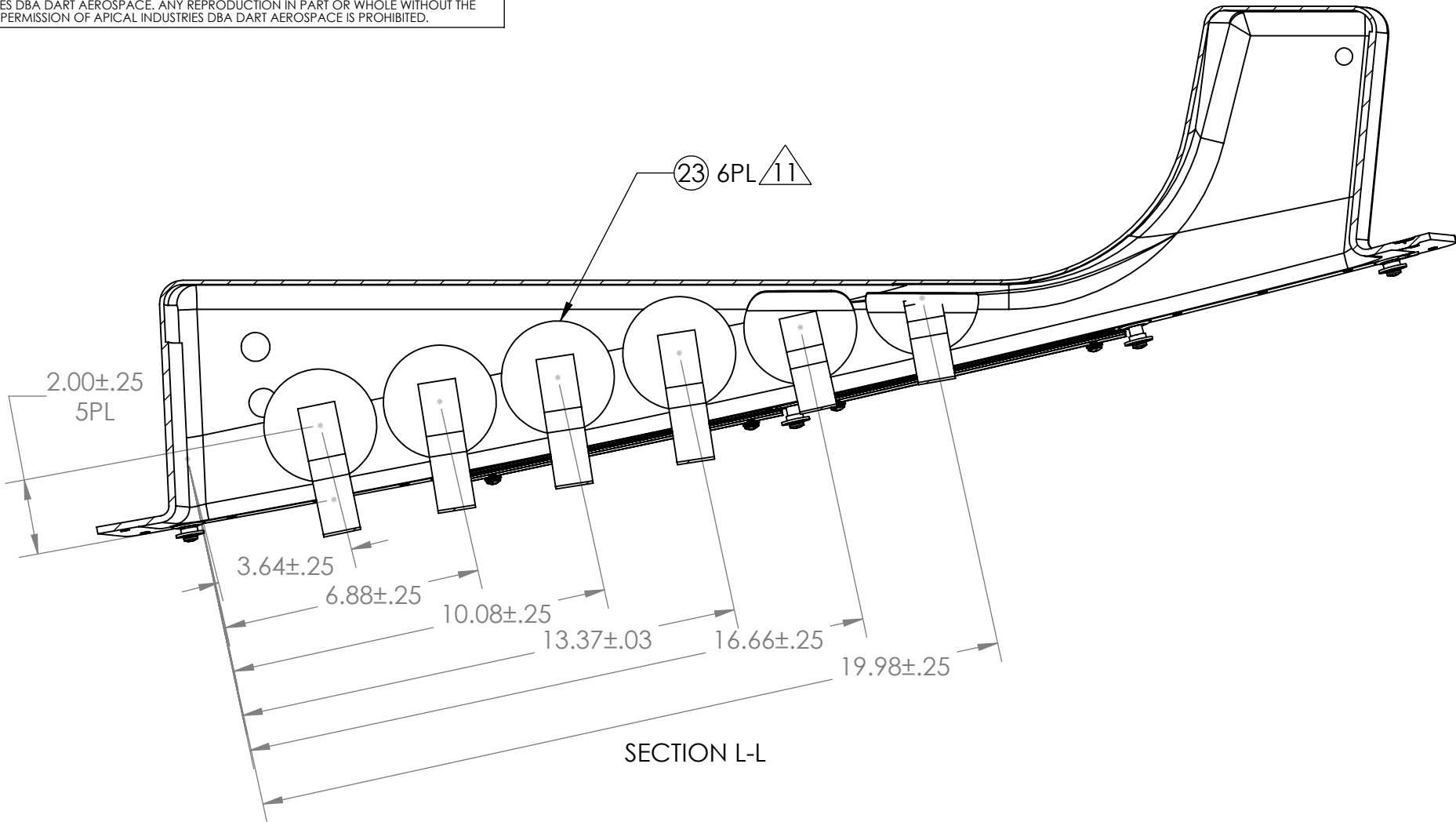
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VELCRO RESTRAINT INSTALLATION

ORIGINAL DATE  
(MO-DA-YR) 03-01-21  
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CHECKER P.BRAVO  
DRAWING APPROVAL  
P.BRAVO  
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ANGLES ±.5°

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AW169 AFT FLOAT ASSY

SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.2300	REV. B
SCALE NONE			SHEET 6 OF 8



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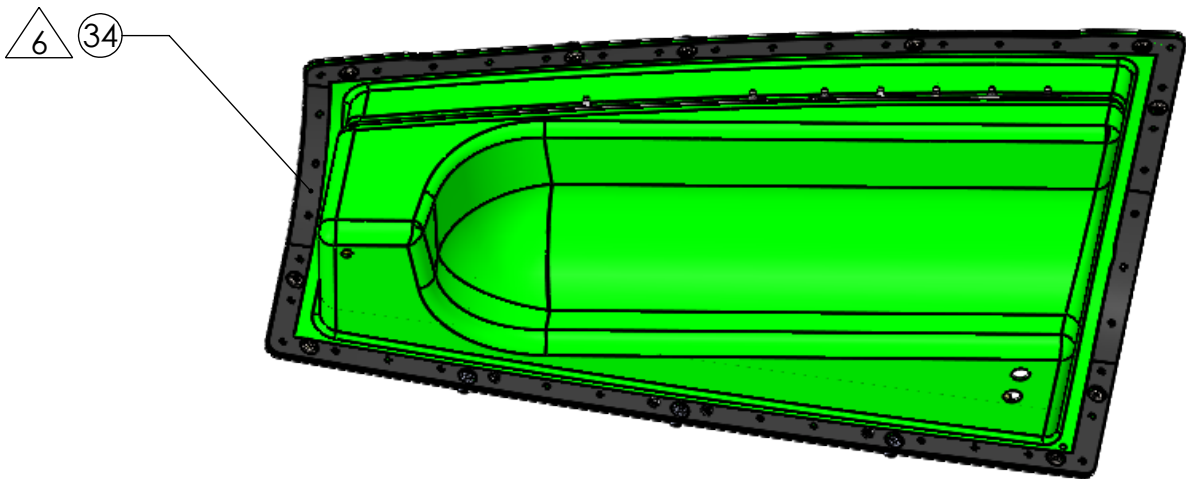
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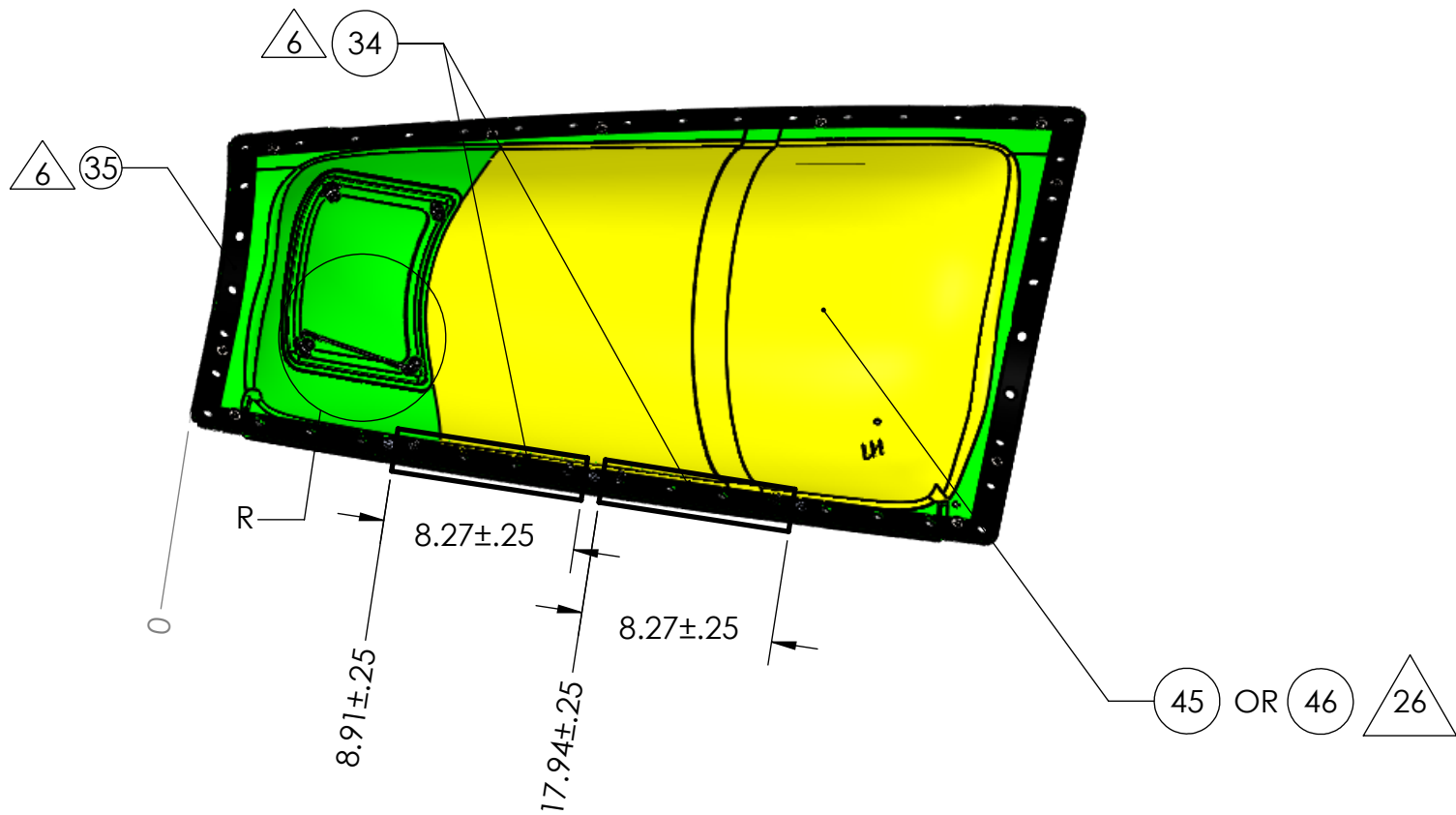
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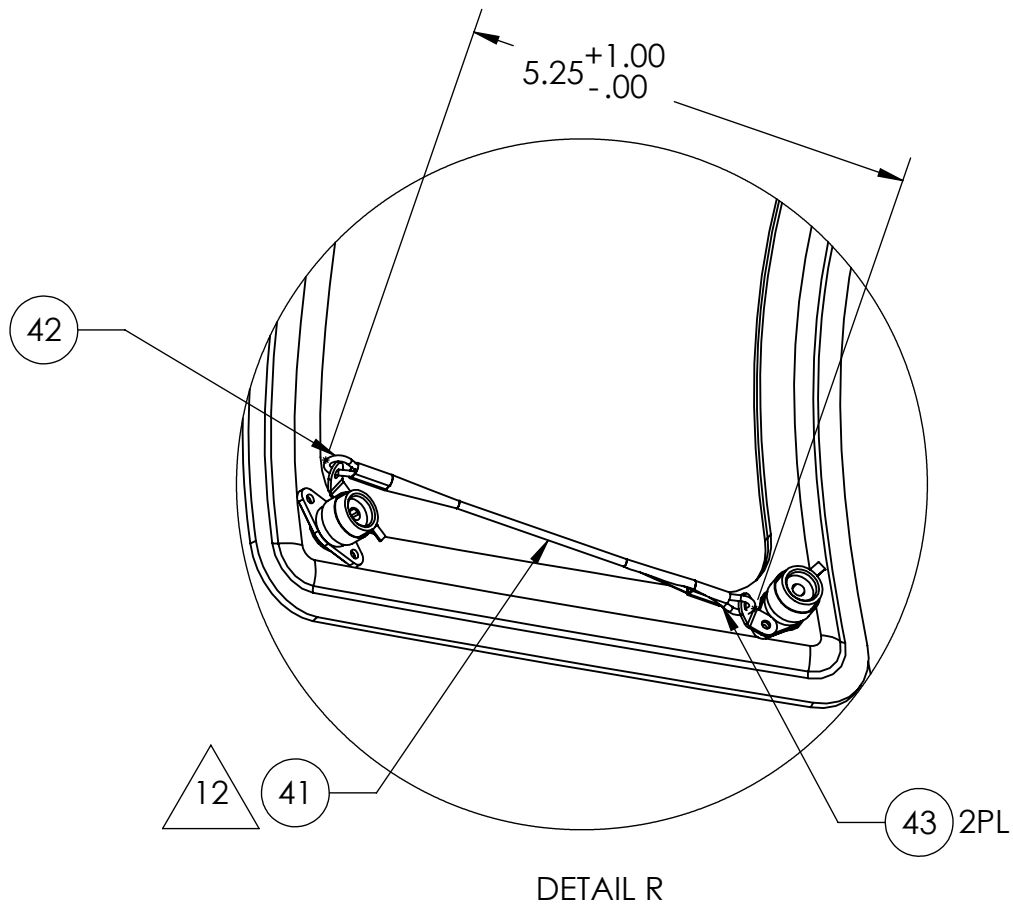
D



POD GASKET INSTALLATON



COVER GASKET/ LINER INSTALLATON



DETAIL R

ORIGINAL DATE (MO-DA-YR) 03-01-21		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
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		DWG. NO. 652.2300	
		SCALE NONE	SHEET 7 OF 8

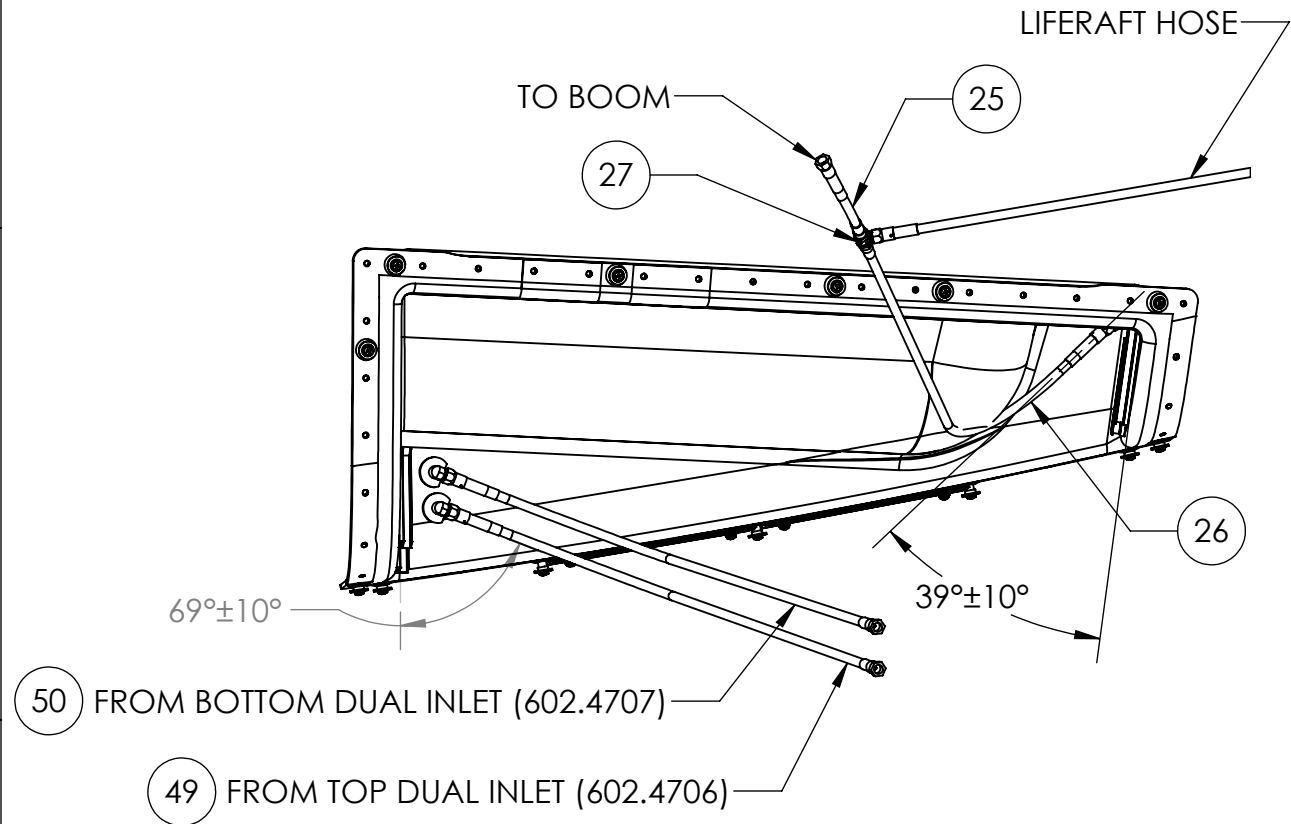
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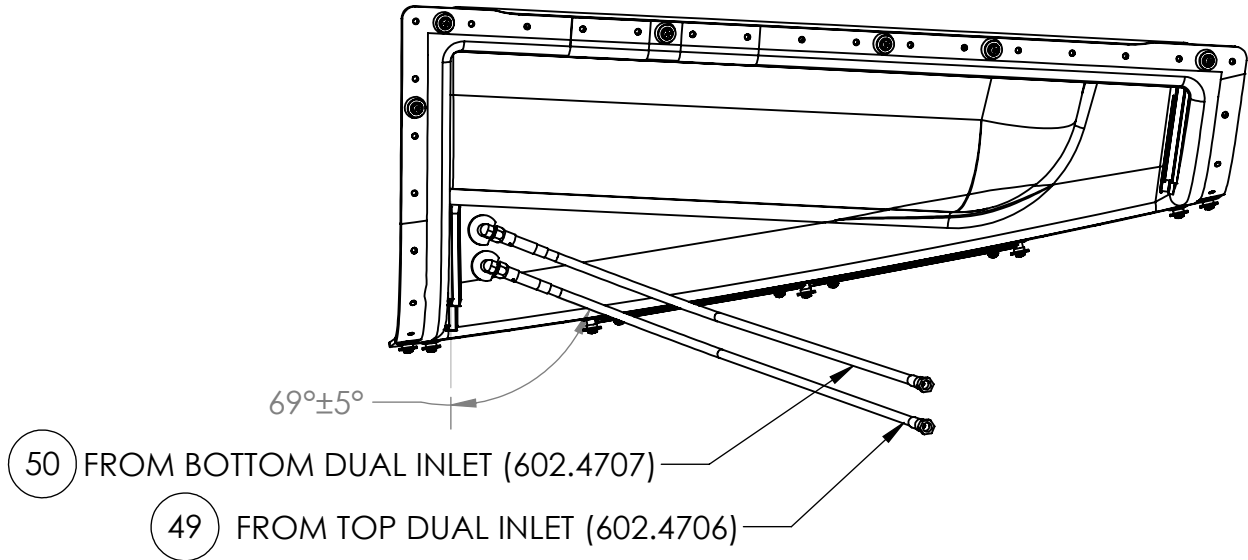
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HOSE INSTALLATION   
652.2301 AND 652.2302



HOSE INSTALLATION   
652.2303 AND 652.2304

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SCALE NONE		SHEET 8 OF 8	